Bruhat Bangalore Mahanagara Palike

EAST ZONE
HEBBAL DIVISION

Estimate

Name of the Work: Detailed Estimate for Providing Name Boards to RMV II stage in ward 18.

Estimated cost Rs.2.00 Lakhs

Hebbal Sub-Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Detailed Estimate for: Providing Name Boards to RMV II stage in ward no 18

Est Cost:2,00,000.00

Sl No	Description of work	No	Dimensions L	B	D	Quantity	Rate	Unit	Amount
1	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and aboe in width, in hard soil not exceeding 1.5m in depth including dressin ghe bottom from edges of excavation with lead upto 50m after breaking of clods specification and conveying the excavated earth using mechanical transport including all lead and lift, loading and unloading to a distance of 10 kms (P-5 I No. 2.4)								
		28	0.60	0.60	0.60	6.05			
						6.05	201.96	Cum	1221.00
	Basic Rate	187.00							
	Total	187.00							
	Area Weightage @ 8%	14.96							
	Total	201.96							
2	Removing B.S. Slab drain and stacking, Refixing stone slabs of drains and pointing in C.M. (1:3) (P-24 I No. 5.32 & 5.33)								
		1	12.00	1.35		16.20			
					Total	16.20	106.47	Sqm	1725.00
	Basic Rate	41.18							
		58.33							
	Total	99.51							
	Area Weightage @ 8%	6.96							
	Total	106.47							
2	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, Concrete laid in layers not exceeding 15cms. thick well compacted in foundation and plinth, including cost of all materials,labour , HOM of machinary, curing complete as per specification (P 12 I.No.4.3)								
		28	0.60	0.60	0.125	1.26			
					Total	1.26	3884.76	Cum	4895.00
	Basic Rate	3597.00							
	Total	3597.00							
	Area Weightage @ 8%	287.76							
	Total	3884.76							
3	Providing and laying in position plain cement concrete of mix M10 with OPC cement @220 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.84cum and fine aggregates @ 0.56cum machine mixed, Concrete laid in layers not exceeding 15cms. thick well compacted in foundation and plinth, including cost of all materials,labour , HOM of machinary, curing complete as per specification (P 13 I.No.4.7)								
		28	0.45	0.45	0.40	2.27			
					Total	2.27	4326.48	Cum	9812.00
	Basic Rate	4006.00							
	Total	4006.00							
	Area Weightage @ 8%	320.48							
	Total	4326.48							

4	Providing and fixing of Name Boards made out of 3" dia M.S.Pipe, 6mm thick M.S.flat & 16guage M.S.Sheet fabricating as per desdign drawing including letter writting, transporting, Complete as per direction of the Engineer								
		28				28.00			
					Total	28.00	6506.00	Nos	182168.00
5	Misc and unforeseen charges								179.00
								Grand Total	*200000.00*

Executive Engineer,
Hebbal Division,
Bruhat Bangalore Mahanagara Palike

Certificate:

1. The work spot has been inspected and the same to be necessary
2. The work spot comes under BMP Limits
3. The provisions made in the estimate are necessary and minimum
4. The estimate is based on CSR of 2012-13

Assistant Engineer
Ward No. 18

Assistant Executive Engineer
Hebbal Sub-Division
BBMP

Executive Engineer
Hebbal Division
BBMP

ADMINISTRATIVELY SANCTIONED FOR
Rs. Two lakhs only
Under P.1771 Pow 12-13
Registered as EE(H) vide No 95-278
Subject to Conditions in Ref
Memo No 278/12-13 Dt 17/01/13

JE / AE

Exe. Engineer (H)

TECHNICALLY SANCTIONED FOR
Rs. Two lakh only
Under P.1771 Pow 12-13
Registered as EE(H) vide No 95-278
Subject to conditions in enclosed memo
No 380/12-13 Dt 18/01/13

JE/AE

E.E(H)

Executive Engineer,
Hebbal Division,
Bruhat Bangalore Mahanagara Palike